

PTO/SB/01A (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	OPTICAL AMPLIFICATION OF MOLECULAR INTERACTIONS USING LIQUID CRYSTALS
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As the below named inventor(s), I/we declare that:

This declaration is directed to:

☐ The attached application, or

☒ Application No. 10/044,899 filed on January 9, 2002

☐ As amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;


I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

WARNING:

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All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)	
Inventor one: Nicholas L. ABBOTT	
Signature: <u></u>	Citizen of: USA
Inventor two: Justin J. SKAIFE	
Signature: _____	Citizen of: USA
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on <u>1</u> additional form(s) attached hereto.	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet

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Inventor three: **Vinay K. GUPTA**Signature: Citizen of: **USA**Inventor four: **Timothy B. DUBROVSKY**

Signature: _____

Citizen of: **Russia**Inventor five: **Rahul SHAH**

Signature: _____

Citizen of: **USA**

PTO/SW/01A (07-06)

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet	Page 2 of 2
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Inventor three: Vinay K. GUPTA

Signature: _____ Citizen of: USA

Inventor four: Timothy B. DUBROVSKY

Signature: _____ Citizen of: Russia

Inventor five: Rahul SHAH

Signature:  _____ Citizen of: USA